

Title (en)

METHOD AND INSTALLATION FOR PUNCHING SHEET METAL PARTS, AND DEVICE FOR USE WITH THIS INSTALLATION

Publication

EP 0166895 B1 19890719 (DE)

Application

EP 85104942 A 19850423

Priority

- DE 3417130 A 19840509
- DE 3417134 A 19840509

Abstract (en)

[origin: EP0166895A1] 1. Device connected to an installation for stamping-out sheet metal portions from band-shaped stock sheet metal which is supplied in rolls (socalled coils), having a cassette-type container for receiving a coil (20) which is formed by a frame (1) with support rollers (6) for a coil, characterized in that the frame (1) has a centering devie (7, 8) for the outer and/or inner diameter of the coil (20), and a guide means (3) for the coil which is laterally adjustable to different widths, adjustable rollers (7) being arranged as a centering device in the frame (1) for adaptation to the outer and/or inner diameter of the coil (20) with the guide means formed by a lateral cover (3) of the frame, which can be pivoted out for insertion of a coil (20), and in that on the frame (1) there is arranged a vertically displaceable device (15) through which is to be guided the band-shaped stock sheet metal drawn from the coil (20), which also forms a clamping device (16 to 18) for the band end.

IPC 1-7

B21D 43/20; **B65H 16/02**; **B65H 19/12**

IPC 8 full level

B21D 43/20 (2006.01); **B65H 16/02** (2006.01); **B65H 16/06** (2006.01); **B65H 19/12** (2006.01)

CPC (source: EP)

B21D 43/20 (2013.01); **B65H 16/06** (2013.01); **B65H 19/123** (2013.01)

Cited by

US4863112A; EP0267357A1; WO9009945A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0166895 A1 19860108; **EP 0166895 B1 19890719**; DE 3571563 D1 19890824

DOCDB simple family (application)

EP 85104942 A 19850423; DE 3571563 T 19850423